

Quartz Crystals - continued

Watch Crystals - continued

210572

Can Style	Mfr.	Frequency Accuracy ±ppm @ 25°C	Temperature Range °C	Order Code	1+	10+	100+	250+
Watch A	SEIK	±20	-10 to +60	571-672	80.00	54.00	32.00	25.00
Watch A	SEIK	±20	-10 to +60	121-6227	78.00	53.00	31.00	24.00
Watch A	AEL	±20	-10 to +60	950-9682	56.00	48.00	31.00	26.00
Watch B	CMAC	±20	-10 to +60	971-2887	20.00	17.00	14.00	12.00
Watch B	AEL	±20	-10 to +60	950-9690	73.00	58.00	34.00	27.00
85SMX	CMAC	±20	-20 to +70	971-3220	97.00	67.00	45.00	35.00
90SMX	CMAC	±20	-10 to +60	571-635	110.00	73.00	61.00	54.00
90SMX	CMAC	±20	-10 to +60	971-3727	90.00	77.00	65.00	54.00
MC306	SEIK	±20	-40 to +85	300-3127	142.00	114.00	68.00	64.00
MC306	SEIK	±20	-40 to +85	121-6208	139.00	112.00	66.00	59.00
MC406	SEIK	±20	-40 to +85	563-249	142.00	114.00	68.00	57.00
MC406	SEIK	±20	-40 to +85	121-6226	142.00	114.00	68.00	57.00

For use with ICs and Microprocessors



Manufacturer Prefix:
'A' or 'L' = CMAC, MC = MultiComp

Watch A (3 x 8mm cyl.)	Watch B (2 x 6mm cyl.)	HC51 (HC33/U) 1	HC49 (HC18/U) 2	HC49/4H	HC43/T
<p>1 Dimensions identical, HC51 has resistance welded base. HC33/U are solder sealed.</p> <p>2 Dimensions identical, HC49 has resistance welded base. HC18/U are solder sealed.</p>					

A range of wire extended crystals of popular frequencies in standard can styles for use in general industrial and microprocessor applications. All types are parallel resonant unless otherwise stated under 'Load Cap' column.

210832

Frequency MHz	Can Style	Frequency Accuracy ±ppm @ 25°C	Temp. Stability ±ppm	Temperature Range °C	Load Cap	Mfrs. List No.	Order Code	1+	10+	100+	250+
1.8432	HC49(HC18/U)	±20	±50ppm	-10 to +60	30pF	LF A113B	971-2682	121.00	104.00	89.00	73.00
2	HC49(HC18/U)	±50	±100ppm	0 to +50	20pF	LF A114E	971-2690	122.00	105.00	90.00	73.00
2.4576	HC49(HC18/U)	±20	±50ppm	-10 to +60	30pF	LF A116C	971-2704	90.00	78.00	66.00	54.00
3.2768	HC49(HC18/U)	±20	±30ppm	-10 to +60	12pF	A118B	103-876	133.00	78.00	62.00	42.00
3.2768	HC49(HC18/U)	±20	±30ppm	-10 to +60	12pF	LF A118B	971-2275	57.00	49.00	42.00	34.00
3.579545	HC49/4H	±30	±50ppm	-20 to +70	20pF	LF A119K	971-2895	55.00	47.00	40.00	33.00
3.579545	HC49(HC18/U)	±20	±50ppm	-10 to +60	20pF	LF A119C	971-2712	47.00	40.00	34.00	28.00
3.6864	HC49/4H	±30	±50ppm	-20 to +70	30pF	LF A169K	971-2909	55.00	47.00	40.00	33.00
3.6864	HC49(HC18/U)	±20	±50ppm	-10 to +60	30pF	LF A169A	971-2364	47.00	40.00	34.00	28.00
4	HC49/4H	±20	±50ppm	-10 to +60	30pF	LF A120K	971-2917	51.00	44.00	37.00	30.00
4	HC49(HC18/U)	±20	±10ppm	-20 to +70	30pF	LF A120A	971-2283	92.00	79.00	67.00	55.00
4	HC49(HC18/U)	±20	±50ppm	-10 to +60	30pF	LF A120B	971-2720	47.00	40.00	34.00	28.00
4.096	HC49(HC18/U)	±20	±20ppm	-20 to +70	30pF	LF A122A	971-2771	56.00	48.00	41.00	33.00
4.194304	HC49(HC18/U)	±20	±30ppm	-10 to +60	12pF	LF A123A	971-2291	51.00	44.00	37.00	30.00
4.433619	HC49(HC18/U)	±20	±30ppm	-10 to +60	20pF	A124D	170-231	70.00	54.00	48.00	37.00
4.433619	HC49(HC18/U)	±20	±30ppm	-10 to +60	20pF	LF A124D	971-2739	51.00	44.00	37.00	30.00
4.608	HC49(HC18/U)	±20	±50ppm	-10 to +60	30pF	LF A125C	971-2836	51.00	44.00	37.00	30.00
4.9152	HC49/4H	±30	±50ppm	-20 to +70	30pF	LF A127K	971-2925	43.00	37.00	31.00	26.00
4.9152	HC49(HC18/U)	±20	±50ppm	-10 to +60	30pF	LF A127A	971-2305	51.00	44.00	37.00	30.00
6.5536	HC49(HC18/U)	±20	±30ppm	-10 to +60	12pF	LF A135A	971-2348	51.00	44.00	37.00	30.00
5	HC49(HC18/U)	±20	±50ppm	-10 to +60	30pF	LF A128B	971-2372	51.00	44.00	37.00	30.00
5.0688	HC49(HC18/U)	±20	±50ppm	-10 to +60	Series	LF A129A	971-2313	51.00	44.00	37.00	30.00
6	HC49/4H	±30	±50ppm	-10 to +60	30pF	LF A132K	971-2933	43.00	37.00	31.00	26.00
6	HC49(HC18/U)	±20	±50ppm	-10 to +60	30pF	LF A132A	971-2321	51.00	44.00	37.00	30.00
6.144	HC49(HC18/U)	±20	±50ppm	-10 to +60	30pF	LF A133A	971-2330	50.00	43.00	36.00	30.00
6.5536	HC49(HC18/U)	±20	±30ppm	-10 to +60	12pF	LF A135A	971-2348	51.00	44.00	37.00	30.00
7.3728	HC49(HC18/U)	±20	±50ppm	-10 to +60	30pF	LF A194A	971-2828	47.00	40.00	34.00	28.00
7.3728	HC49/4H	±15	±30ppm	-10 to +60	18pF	LF A194L	971-3719	67.00	61.00	52.00	42.00
8	HC49(HC18/U)	±20	±50ppm	-10 to +60	30pF	A140A	103-914	121.00	93.00	71.00	54.00
8	HC49(HC18/U)	±20	±50ppm	-10 to +60	30pF	LF A140A	971-2380	47.00	40.00	34.00	28.00
8	HC49/4H	±30	±50ppm	-20 to +70	30pF	LF A140K	971-2844	43.00	37.00	31.00	26.00
9.8304	HC49(HC18/U)	±20	±50ppm	-10 to +60	30pF	A173A	175-616	64.00	52.00	43.00	38.00
9.8304	HC49(HC18/U)	±20	±50ppm	-10 to +60	30pF	LF A173A	971-2798	47.00	40.00	34.00	28.00
10	HC49(HC18/U)	±20	±10ppm	-20 to +70	30pF	LF A143A	971-2356	121.00	104.00	89.00	73.00
10	HC49(HC18/U)	±20	±50ppm	-10 to +60	30pF	LF A143E	971-2747	51.00	44.00	37.00	30.00
10	HC49/4H	±30	±50ppm	-20 to +70	30pF	LF A143K	971-3697	43.00	37.00	31.00	26.00
11	HC49(HC18/U)	±20	±30ppm	-10 to +60	30pF	A193A	103-925	70.00	59.00	48.00	38.00
11	HC49(HC18/U)	±20	±30ppm	-10 to +60	30pF	LF A193A	971-2399	51.00	44.00	37.00	30.00
11.0592	HC49(HC18/U)	±20	±30ppm	-10 to +60	20pF	LF L108A	971-3107	47.00	40.00	34.00	28.00
11.0592	HC49/4H	±30	±50ppm	-20 to +70	30pF	LF L108K	971-3115	43.00	37.00	31.00	26.00
12	HC49/4H	±30	±50ppm	-20 to +70	30pF	LF A158K	971-2950	43.00	37.00	31.00	26.00
12	HC49(HC18/U)	±20	±30ppm	-10 to +60	30pF	LF A158A	971-2763	47.00	40.00	34.00	28.00
14.31818	HC49(HC18/U)	±20	±50ppm	-10 to +60	Series	A153A	170-749	67.00	47.00	42.00	37.00
14.31818	HC49(HC18/U)	±20	±50ppm	-10 to +60	Series	LF A153A	971-2780	49.00	42.00	35.00	29.00
14.7456	HC49(HC18/U)	±20	±30ppm	-10 to +60	30pF	LF A159A	971-2852	49.00	42.00	36.00	29.00
16	HC49(HC18/U)	±20	±30ppm	-10 to +60	30pF	LF A161A	971-2860	47.00	40.00	34.00	28.00
16	HC49/4H	±30	±50ppm	-20 to +70	30pF	LF A161K	971-3700	47.00	40.00	34.00	28.00
20	HC49(HC18/U)	±20	±30ppm	-10 to +60	Series	LF A147C	971-2755	51.00	44.00	37.00	30.00
20	HC49/4H	±30	±50ppm	-20 to +70	12pF	LF A147K	971-2879	43.00	37.00	31.00	26.00
24	HC49(HC18/U)	±20	±50ppm	-10 to +60	Series	LF A189A	971-2801	53.00	45.00	38.00	32.00
32	HC49(HC18/U)	±20	±30ppm	-10 to +60	Series	LF A166A	971-2810	53.00	45.00	38.00	32.00

* These are 3rd overtone devices